

SECRET

SAPC 2136
Copy 1 of 5

13 October 1955

Dear Burt:

We are still experiencing a little difficulty in finding the right piece of commo equipment to fit the aircraft. However, operational necessity dictates the use of the ARC-34. For a while it appeared that we could procure a new ARC-34 which would have the same capabilities of the present equipment, but would be eight pounds lighter. Further investigation reveals that the weight reduction and modernization program on this equipment will not take place for approximately two more years. Needless to say, we can't wait that long.

25X1A

I am having [redacted] bring over an AN/ARC-34, complete, and I would like your engineers to investigate the feasibility of modifying this equipment in an effort to lighten the set without reducing its present capability. You might discuss with Kelly the possibility of eliminating the dynamotor and wiring this into a common electrical system such as I understand the F-104 is using. The weight saved by eliminating the dynamotor alone would be approximately eight to ten pounds. Please advise me as soon as possible of your thoughts on this matter.

25X1A

[redacted] has made arrangements through our channels here whereby you may retain all the ASTIA documents that have been shipped to you. This would help you in future research on this project as well as other government contracts. In addition, I am attaching ASTIA document #93-078 which you requested in your letter to Herb dated 3 October.

Sincerely,

/s/

Dick

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 NO CHANGE IN CLASS. ☒
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